

UTIU, M02

Artillery fuzes

The fuze UTIU M02, with superquick, inertia and delay action, is mechanical, point-detonating fuze located at the nose. It is intended for the assembling HE projectiles 105 mm HE ER M02 and 105 mm HE ER-BB M02. It can be set at superquick and delay action. The fuze is safe for firing in rain and snow. It is safe in all conditions of transportation and handling.

TECHNICAL DATA:

• Action type (setting)	superquick, delay
• Total height of fuze (mm)	max 153.33
• Depth of fuze intrusion (mm)	max 56.13
• Delay time - delay action (ms)	20 to 50
• Muzzle safety (m)	min 40
• Ready to act - armed (m)	max 150
• Safety - mechanical, centrifugal, pyrotechnic (ms)	100 to 200
• Arming during axial acceleration (m/s ²)	24000 to 230000
• Rotation (min ⁻¹)	min 3100
• Fuze mass (kg)	0.57
• Operating temperature (°C)	-30 to +50

